

ABSTRACT

The present system includes the aggregation, anonymization, analysis, and dissemination of information including susceptibility, progression, severity of disease, the resources utilized to treat those diseases, quality of life of patients who have those diseases, ability to participate in the workforce and, ultimately, survival. This information, when analyzed for patients along with relatives of those patients, provides an understanding of why genetically similar or identical patients express diseases differently. Collecting the information and linking that information to genotypic information provides a determination of role the genetic makeup of an individual plays in disease contraction, treatment and outcome.

A copy of the original patent application is available at the U.S. Patent and Trademark Office.